

AMENDMENTS TO CLAIMS

1 (currently amended) A composition comprising collagen and a sugar material, wherein a physical form of a mixture of the collagen and the sugar material has been irradiated with ultraviolet radiation, gamma radiation or both, wherein the sugar material is selected from the group consisting of glucose, ribose, threose, galactose, lactose, maltose or any combination thereof.

2 (cancelled).

3 (original). The composition of claim 1, wherein the collagen comprises a collagen mixture.

4 (original). The composition of claim 1, wherein the physical form comprises a film, sponge, fiber, liquid, gel, paste or powder.

5 (original). The composition of claim 1, wherein the physical form has been irradiated with gamma radiation subsequent to irradiation with UV radiation.

6 (currently amended). A method for preparing a composition comprising:

- (a) mixing a collagen with a sugar material;
- (b) processing the mixture of step (a) into a physical form;
- (c) exposing the product of step (b) to ultraviolet radiation, gamma radiation or both,

wherein the sugar material is selected from the group consisting of glucose, ribose, threose, galactose, lactose, maltose or any combination thereof.

7 (original). The method of claim 6, wherein gamma radiation occurs subsequent to UV radiation in the exposing step (c).

8 (original). The method of claim 6, wherein the collagen comprises a collagen mixture.

9 (original). The method of claim 6, wherein the physical form comprises a film, sponge, fiber, liquid, gel, paste or powder.

10 (cancelled).

11 (cancelled).

12 (cancelled).

13 (cancelled).

14 (cancelled).